



“Greening” Greensboro



Public meetings for Greensboro's
Energy Efficiency and
Conservation Strategy
July 13, 2009



Community Sustainability Council





Community Sustainability Gathering

Earlier this year, the Greensboro City Council created the Community Sustainability Council (CSC). The mission of the CSC is "to present City Council with specific proposals for reducing local carbon emissions, reducing energy usage, and conserving resources...." On November 13, 2008, the CSC will host a gathering to bring together groups and people who are working on, or interested in working on, sustainability initiatives. The purpose of the gathering is to:

- Collect input and ideas for the CSC, and others, to incorporate into our work.
- Help people become aware of what's already being done and who doing it.
- Connect people and groups with similar interests.
- Create a more informed, focused, and unified community network for more effective progress on sustainability issues.

This gathering is for any person or group with an interest in moving Greensboro toward a more sustainable future.

When: Thursday, November 13, 2008, 4 – 7 pm

Where: Holy Trinity Episcopal Church, 607 N. Greene St. (between Smith and Fisher)

Cost: Free





ACTION PLAN

- Action Planning & Inventory
- City Operations
- Green Jobs & Buildings
- Maintaining Nature
- Land Use & Transportation
- Green Technologies
- Recycling & Waste Reduction
- Education and Outreach





Energy Efficiency & Conservation Block Grant

- Funded American Recovery and Reinvestment Act of 2009
- Purpose: to help local governments leverage efforts to
 - improve energy efficiency,
 - lower energy use
 - reduce fossil fuel emissions.





Greensboro Basics



- Greensboro's allocation is \$2,544,900
- To access those funds the City must submit an Energy Efficiency & conservation Strategy (EECS).
- Strategy is due October/ November '09
- Funds must be committed within 18 months of the EECS being approved by the Department of Energy.
- Funds must be spent within 36 months of the EECS being approved by the Department of Energy.



Timeframe for Strategy



July 2009

- Feedback on Criteria and Priorities for Strategy

August

- Developing draft Strategies

September

- Draft Strategy available for public review and comment.

October 2009

- Final strategy presented to City Council for adoption.
- Strategy submitted to Department of Energy.

January 2010

- Anticipated funding available from Department of Energy, begin implementation activities



EECBG Program Priorities

- Leverage other public and private resources
- Enhance Workforce Development
- Persist beyond the funding period
- Promote Energy Market Transformations (i.e. revolving loans, energy saving performance contracting, building and retrofit incentives)





Evaluation Criteria

- Funds leveraged (public and private)
- Energy savings on a per dollar invested
- Renewable energy capacity installed
- Greenhouse gas emissions reduced
- # of Jobs created or retained



What 2 Criteria would
you like us to add?



Possible Activities

- Education (changing habits) programs that promote efficiency and conservation.
- Residential & Commercial Building Audits
- Financial Incentive Programs (such as revolving loan funds for energy efficiency upgrades).
- Energy Efficiency Retrofits for Government buildings.
- Energy Efficiency and Conservation Programs for Buildings and Facilities for local government.
- Development and Implementation of Transportation Programs like flex time, promoting satellite work stations, etc.



Possible Activities – con't

- Building Code and Inspections services that promote energy efficiency.
- Material Conservation Programs – activities that promote increase participation in recycling, resource reduction, recycling content procurement, etc.
- Reduction and Capture of Methane and Greenhouse gases.
- Renewable Energy Technologies on Government Buildings.

What should be Greensboro's priorities?



Pick up to 3 Activities

A decorative graphic on the left side of the slide. It features a vertical gradient bar in shades of blue and teal. To the right of this bar is a grid of squares in various shades of blue and teal, arranged in a pattern that tapers to the right. The text "Are there Activities you would like to add?" is written in white on a teal background to the right of the squares.

Are there Activities
you would like to add?



What's Next?



- Updates of the process on the City's website.
- Goal - Draft Strategy available for review and public comment in September.
- Goal – Implementation beginning January 2010